

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009752

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C09C1/04 C01G9/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C09C C01G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/080515 A (DEGUSSA AG; KATUSIC, STIPAN; MICHAEL, GUENTHER; KRESS, PETER; VARGA, G) 2 October 2003 (2003-10-02) cited in the application	5-8
P, A	page 4, line 18 - page 6, line 29; claims 1-4, 8-14; figure 1; tables 1, 2	1-4
A	US 6 335 002 B1 (KOGOI HISAO ET AL) 1 January 2002 (2002-01-01) cited in the application column 2, line 8 - line 30	1-8
A	US 5 441 726 A (MITCHNICK ET AL) 15 August 1995 (1995-08-15) column 2, line 26 - line 54 column 3, line 11 - line 39; figures 2-4	1-4, 8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

11 February 2005

Date of mailing of the international search report

21/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03080515	A	02-10-2003	DE 10212680 A1	09-10-2003
			AU 2003212326 A1	08-10-2003
			WO 03080515 A1	02-10-2003
			EP 1490301 A1	29-12-2004
US 6335002	B1	01-01-2002	AU 765502 B2	18-09-2003
			AU 2326500 A	25-08-2000
			CN 1343181 T	03-04-2002
			EP 1172334 A1	16-01-2002
			WO 0046152 A1	10-08-2000
US 5441726	A	15-08-1995	AU 6664594 A	21-11-1994
			DE 69432871 D1	31-07-2003
			DE 69432871 T2	19-05-2004
			EP 0786982 A1	06-08-1997
			WO 9424998 A1	10-11-1994